



Molekula Limited
Lingfield Way
Darlington
County Durham
DL1 4XX
United Kingdom
+44 (0) 3302 000333
info@molekula.com

Specification

Technical Data Sheet

Product Name	Azithromycin
Product No	20077299
CAS Number	83905-01-5
Storage Temperature	Ambient
Molecular Weight	748.9845
	Specification
Water	4.0 - 5.0%
Specific rotation	-45 Deg C - -49 Deg C
Heavy metals	≤25ppm
Identification	(a) IR (b) HPLC
pH	9.0 - 11.0
Assay	945 - 1030ug/mg
Residue on Ignition	≤0.3%
Crystallinity	Meets the requirements
Appearance	White crystalline powder